QDR Impacts for Navy Acquisition

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18 April 2006

Outline

- Strategic Environment
- Vision
- Goals
- Acquisition Volatility
- J-UCA ⟶ UCAS

Strategic Environment

- Engaged in the Global War on Terror
- Quadrennial Defense Review
- Fiscal Challenges (FY07 Budget Submitted to Congress)

ASN (RDA) Vision

To provide weapons, systems and platforms for the men and women of the Navy/Marine Corps that support their missions and give them a technological edge over our adversaries.

ASN (RDA) Goals

- Expedite GWOT acquisition programs as much as possible without compromising safety.
- Reduce volatility in ongoing and current acquisition programs.
- Develop and investment/transition strategy for Science and Technology (S&T) to ensure future technological edge.
- Lead the Acquisition Enterprise component of the Naval Enterprise, in collaboration with OPNAV/HQMC and the fleet.

Acquisition Volatility

- Definition – tending to vary often or widely
- Program characteristics that affect acquisition program volatility:
  - Program complexity
  - Requirements fluctuation
  - Budget instability
  - Schedule demands
  - Contractor/PM optimism

J-UCAS ⟶ UCAS

- Capabilities:
  - Carrier-based autonomous low-observable unmanned combat air system capable of penetrating strike/surveillance in high threat areas; access within future threat air defense systems; and strike options
- Status:
  - QDR recommended reorienting Joint Unmanned Combat Air Systems (J-UCAS) capability demonstration program
  - FY2007 budget realigns funding to establish Navy UCAS program to develop and mature technologies for carrier operation of a low-observable unmanned combat air system
  - In process of formulating the program and standing up a Program Management Office at Pax River

J-UCAS ⟶ UCAS

- Competitive selection to complete a sea based carrier demonstration of a low observable airframe
- Technology maturation to support Milestone B Decision
- Funding pressure to implement Navy UCAS Program Plan